

**APPENDIX C****PRELIMINARY ALLOWANCE LISTS****Table of Contents**

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## **6-C.0 OVERVIEW**

Any system or equipment installed or being installed in U. S. Navy ships should be supported by an approved Allowance Parts List (APL) or a fully documented Preliminary Allowance List (PAL). Both documents are produced from information in the Weapon Systems File (WSF) at the Naval Inventory Control Point-Mechanicsburg (NAVICP-M). It is preferred to complete the provisioning process in sufficient time to have an APL developed and available to support equipment installed in new construction and operational ships but this is not always possible. In cases where sufficient provisioning technical data is not available and/or an APL will not be available by the installation date, PALs are developed instead of APLs and are used to provide support documentation for the equipment until the APL data is available.

### **6-C.1 DEFINITIONS**

The following definitions are provided.

#### **6-C.1.1 Interactive Computer Aided Provisioning System**

The Interactive Computer Aided Provisioning System (ICAPS) is an on-line provisioning tool that uses cooperative database technology on both mainframe and personal computer platforms. It enables provisioning personnel to create, validate, correct, and manipulate Provisioning Technical Documentation (PTD). The Technical Support Activity (TSA) uses ICAPS to forward required provisioning data to NAVICP-M.

#### **6-C.1.2 General Distribution APLs/AELs**

A General Distribution APL/Allowance Equipage List (AEL) Compact Disk Read Only Memory (CD ROM) disk may be obtained from the General Distribution APL/AEL Bank (GDAPL) or from NAVICP-M for configuration items that have been provisioned but are not supported in the Coordinated Shipboard Allowance List (COSAL). The APL or AEL obtained from the GDAPL is not tailored to equipment on a specific ship. It lists components that are supported under their APL that may be in the equipment. All components installed in the equipment must be validated against the components listed on the basic GDAPL APL to ensure the correct component APLs will be processed. Unlike APLs received with the COSAL, the APL allowance table is filled out. These allowance quantities are computed using the designated allowance computation model. The number of installed equipment must be determined to select the correct On Board Allowance Table column.

### **6-C.1.3 Interim Support Items List**

Interim Support Items Lists (ISILs) are provisioning lists of spares and repair parts recommended for support of a system or equipment during the interim support period. The interim support period is the time between Preliminary Operational Capability (POC) and the Material Support Date (MSD). POC is the date of the first installation of a system or equipment and is the date that supply support is required. MSD is the date that the Federal Supply System assumes responsibility for providing all necessary supply support for a system or equipment. An ISIL is required in shipbuilding and conversion contracts for all provisionable items that will not be supported by an APL by the ship's delivery date. For overhaul and availability contracts, an ISIL is required for each new equipment installed that will not be supported by an APL by the End of the Availability (EOA).

### **6-C.1.4 Mini-Automated Shore Interface**

Configuration worthy equipment that is not supported by the ship's Start Of Availability (SOA) COSAL is often identified by an ILO site during an industrial availability. When this occurs on SNAP ships, a procedure known as the Mini-Automated Shore Interface (Mini-ASI) process can be used to obtain data and update the SNAP database. When unsupported items are identified, the ILO site can request Mini-ASI data from NAVICP-M. This procedure permits the ILO sites to request allowance information tailored to missing APLs needed for a ship. The Mini-ASI process reduces or eliminates manual research and data transcription into the SNAP database. The Mini-ASI process does not exempt the CDM from the responsibility to update the Ship Configuration and Logistic Support Information (SCLSI) database.

### **6-C.1.5 Mini-COSALs**

Mini-COSALs are produced by NAVICP-M to provide support for equipment not supported by the COSAL. The product package usually has hard copy COSAL Parts I, II, and III plus supply aids. Activities with Automated Data Processing (ADP) capability should use the Mini-ASI product since it avoids the manual processing associated with the Mini-COSAL.

### **6-C.1.6 Preliminary Allowance Lists**

Preliminary Allowance Lists (PALs) are support documents published in APL format when all necessary provisioning information is not available and a support document is required. A PAL is needed only if the APL will not be complete before the first installation. After all technical and support data are available for the system/equipment, a PAL will be replaced by an

APL. The complete APL information will overlay the preliminary information that comprises the PAL; the Repairable Identification Code (RIC) (APL/PAL) number will remain the same. An allowance document, either APL or PAL, must exist in Level "C" of the WSF to allow the ship's COSAL to reflect an accurate configuration and allowance. The PAL development process is fully explained in Chapter 4.

#### **6-C.1.7 Advance RIC**

The Advance RIC provides a process to improve reporting of equipment configuration which was not identified in time for APL/PAL development. For new construction, the PAL process will be used from six months until six-eight weeks prior to ship's delivery at which time the Advance RIC will be used. For availabilities, the PAL process will be used until SOA-2 at which time the advance RIC will be used.

### **6-C.2 RESPONSIBILITIES**

The following responsibilities shall be accomplished by the activities indicated.

#### **6-C.2.1 Ship Program Manager**

The Ship Program Manager (SPM) will ensure that contractual requirements are invoked in the prime contract to provide the requisite information for development of a PAL. Specific requirements are in Chapter 4.

#### **6-C.2.2 In Service Engineering Agent**

The In Service Engineering Agent (ISEA) will coordinate with the Supervisor of Shipbuilding, Conversion, and Repair (SUPSHIP); Planning Yard; or Configuration Data Manager (CDM) to ensure that the PAL or Advance RIC is reflected in the Ship Configuration and Logistic Support Information (SCLSI) database in time to support POC/initial installation.

#### **6-C.2.3 Program Support Inventory Control Point**

The Program Support Inventory Control Point (PSICP) will issue the PAL. Upon completion of the subsequent formal provisioning process, the PAL will be replaced by the APL, retaining the same RIC number.